This Second Supplemental Amendment amends independent claims 22, 51, 68, 96, 113, 114, 117, and 129 to include the first limitation. It also adds independent claims 165-172, which include the second limitation.

Thus, it is respectfully submitted that the pending claims are allowable.

Although not required by the reissue rules, Applicant has submitted both a clean copy of the claims and a version with markings to show the changes made.

If Applicant has not accounted for any fees required by this Second Supplemental Amendment, the Commissioner is hereby authorized to charge the missing fees to our Deposit Account No. 19-0741. If Applicant has not accounted for a required extension of time under 37 C.F.R. § 1.136, that extension is requested and the corresponding fee should be charged to our Deposit Account.

Respectfully submitted,

Andrew E. Rawlins

August 6, 2001

Date

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Versions with Markings to Show Changes Made

22. (Twice Amended) An assembly for insertion into a body passageway comprising:

an expandable member having an interior surface defining a longitudinal passage, the expandable member being expandable from a first geometrically stable configuration to a second geometrically stable configuration; and

a tissue disposed adjacent to the interior surface of the expandable member.

51. (Twice Amended) A method of preparing a graft prosthesis for insertion into a body passageway comprising the steps of:

providing an expandable member having an interior surface defining a longitudinal passage, the expandable member being expandable from a first geometrically stable configuration to a second geometrically stable configuration; and

providing a tissue adjacent to the interior surface of the expandable member.

68. (Twice Amended) An assembly for insertion into a body passageway comprising:
a deformable member having an interior surface defining a longitudinal passage, the
deformable member being deformable from a first geometrically stable configuration to a
second geometrically stable configuration; and

a tissue disposed adjacent to the interior surface of the deformable member.

96. (Thrice Amended) A method of preparing a graft prosthesis for insertion into a body passageway comprising the steps of:

providing a deformable member having an interior surface defining a longitudinal passage, the deformable member being deformable from a first geometrically stable configuration to a second geometrically stable configuration; and

providing a tissue adjacent to the interior surface of the deformable member.

113. (Amended) An assembly for insertion into a body passageway comprising:

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an expandable stent that is expandable from a first geometrically stable configuration to a second geometrically stable configuration; and

a tissue configured to avoid exposure of the expandable stent to circulating body fluids when the assembly is inserted into the body passageway.

114. (Amended) An assembly for insertion into a body passageway comprising:

a deformable stent that is deformable from a first geometrically stable configuration to a second geometrically stable configuration; and

a tissue configured to avoid exposure of the deformable stent to circulating body fluids when the assembly is inserted into the body passageway.

117. (Amended) An assembly for insertion into a body to form a portion of a body passageway comprising.

an expandable member that is expandable from a first geometrically stable configuration to a second geometrically stable configuration; and

a tissue disposed adjacent to the expandable member,

wherein the assembly is constructed such that the assembly forms the portion of the body passageway after expansion of the expandable member.

129. Amended) An assembly for insertion into a body to form a portion of a body passageway comprising:

a deformable member that is deformable from a first geometrically stable configuration to a second geometrically stable configuration; and

a tissue disposed adjacent to the deformable member,

wherein the assembly is constructed such that the assembly forms the portion of the body passageway after deformation of the deformable member.

165. (New) An assembly for insertion into a body passageway comprising:

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an expandable member having an interior surface defining a longitudinal passage, the expandable member being expandable to an extent necessary to secure the expandable member relative to the body passageway; and

a tissue disposed adjacent to the interior surface of the expandable member.

166. (New) A method of preparing a graft prosthesis for insertion into a body passageway comprising the steps of:

providing an expandable member having an interior surface defining a longitudinal passage, the expandable member being expandable to an extent necessary to secure the expandable member relative to the body passageway; and

providing a tissue adjacent to the interior surface of the expandable member.

167. (New) An assembly for insertion into a body passageway comprising:

a deformable member having an interior surface defining a longitudinal passage, the deformable member being deformable to an extent necessary to secure the deformable member relative to the body passageway; and

a tissue disposed adjacent to the interior surface of the deformable member.

168. (New) A method of preparing a graft prosthesis for insertion into a body passageway comprising the steps of:

providing a deformable member having an interior surface defining a longitudinal passage, the deformable member being deformable to an extent necessary to secure the deformable member relative to the body passageway; and

providing a tissue adjacent to the interior surface of the deformable member.

169. (New) An assembly for insertion into a body passageway comprising:

an expandable stent that is expandable to an extent necessary to secure the expandable stent relative to the body passageway; and

a tissue configured to avoid exposure of the expandable stent to circulating body fluids when the assembly is inserted into the body passageway.



170. (New) An assembly for insertion into a body passageway comprising:

a deformable stent that is deformable to an extent necessary to secure the deformable stent relative to the body passageway; and

a tissue configured to avoid exposure of the deformable stent to circulating body fluids when the assembly is inserted into the body passageway.

171. (New) An assembly for insertion into a body to form a portion of a body passageway comprising:

an expandable member that is expandable to an extent necessary to secure the expandable member relative to the pody passageway; and

a tissue disposed adjacent to the expandable member,

wherein the assembly is constructed such that the assembly forms the portion of the body passageway after expansion of the expandable member.

172. (New) An assembly for insertion into a body to form a portion of a body passageway comprising:

a deformable member that is deformable to an extent necessary to secure the deformable member relative to the body passageway; and

a tissue disposed adjacent to the deformable member,

wherein the assembly is constructed such that the assembly forms the portion of the body passageway after deformation of the deformable member.